

tion of the rule that names must be in Latin form. We certainly hope that the view may prevail that the occurrence of some generally used letters in the body of a name may be regarded not to violate the rule, even though these letters may be doubtfully found in the Latin alphabet. We would, however, advise authors who are proposing new names, to bear this matter in mind and avoid the use of those letters against which objection may be urged.

Still another matter touched on in Dr. Smith's suggestive remarks is the question of taking as the type of a genus, the first species mentioned when the type has not been fixed by the author. This method, adopted by Hampson, has likewise been used by Rothschild and Jordan in their great work on the Sphingidæ. It is, we think, the method that will ultimately come into vogue. We remark on this subject more fully in the preceding article.

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF DECEMBER 1, 1903.

Held at the American Museum of Natural History, 77th St. and 8th Avenue. President C. F. Groth in the chair with 12 members present.

Mr. George P. Engelhardt gave an account of a two week's collecting and pleasure trip in West Virginia during the month of August this year. He gave a general description of the character of the country through which they passed, and detailed some of the pleasant experiences while afoot. Some of the places visited were ideal collecting grounds and he was able to capture a number of interesting insects, which were exhibited. Among these were two males of the parasitic hymenopteron *Pelaciscus polyturator*.

Mr. C. T. Brues presented a paper on "The Relations of Myrmecophilous Insects to their Host Ants." He referred especially to the factors which produce a resemblance between the ants and their guests, pointing out the fact that in the case of the blind ants the color resemblance must be due entirely to factors outside of the nest. This view is different from the one recently advocated by Wasmann.

Specimens of several species of the blind legionary ants (*Eciton*) were exhibited together with a number of their guests.

MEETING OF DECEMBER 15, 1903.

Held at the residence of Mr. Gustav Beyer, 511 East 117th St., Tuesday evening. President C. F. Groth in the chair with 11 members in attendance.

Through Mr. Groth, Mr. A. C. Clarkson presented to the Society six bound volumes of the New York Journal (1893-1898) which belonged to his late brother.

The librarian, Mr. Schaeffer, announced the receipt of the Zoölogical Record for 1902.

The secretary read an announcement of the plan to publish, conjointly with the other societies of the Scientific Alliance and other scientific institutions of New York City, a weekly bulletin which besides detailing the programs of the societies will include any matter of scientific interest to the affiliated societies.

On motion of Mr. Palm the Society voted to approve the plan as outlined in the letter from the Secretary of the Scientific Alliance.

On motion the President appointed a nominating committee of three, as follows : Messrs. Barber, O'Connor and Love.

Mr. C. Schaeffer exhibited a specimen of the typical form of *Omus levis* which he had received from California, also *Neoharmonia ampla* Muls., which is a new addition to our fauna.

ANNUAL MEETING, JANUARY 5, 1904.

Held at the American Museum of Natural History. President C. F. Groth presided with 14 members present.

The minutes of the two previous meetings were read and approved.

The resignation of Mr. E. J. Huntington as an active member of the society was accepted.

The treasurer, Mr. L. H. Joutel presented his annual report, showing that the society had a balance of \$885.64.

The librarian, Mr. C. Schaeffer, reported that during the year 1903 he had sent out 15 entire sets of the Journal, 14 single volumes and about 45 single numbers besides the regular subscriptions which contains 161 names. 17 new subscribers had been added and 9 names dropped.

The following exchanges have recently been received :

Illus. Zeitschrift. f. Entomologie, Nos. 5-15.

Histoire Physique, Naturelle et Politique de Madagascar, Vol. XXVII.

Mittheilungen der Schweizer Entom. Gesellschaft Illustrierte Zeitschrift f. Ent., Nos. 5-15, 1903.

Mr. J. R. de la Torre Bueno presented the following resolutions on the death of our esteemed member, Thomas D. O'Connor.

"WHEREAS : It has pleased God to take our friend and fellow-member Thomas D. O'Connor ; and

"WHEREAS : In the time he was of our membership he endeared himself to all by his unflinching courtesy and kindly spirit ; be it

"Resolved : That the New York Entomological Society mourns the loss of one, who in all his ways showed himself a true gentleman, a sincere friend, and a valuable member, and be it further,

"Resolved : That these resolutions be made known to the family of our regretted fellow-member, and that the sympathy of the Society be extended to them in their affliction."

Moved by Dr. Love that these resolutions be placed in the Minutes and a copy of these be forwarded to the relatives of the deceased. Seconded and carried.

The secretary read the report of the committee placing in nomination the following ticket :

President — C. H. Roberts.

Vice-President — C. W. Leng.

Corresponding and Recording Secretary — H. G. Barber.

Treasurer — W. T. Davis.

Librarian — C. Schaeffer.

Executive Committee — Messrs. Southwick, Joutel, Groth, Watson and Beyer.

Publication Committee — Messrs. Leng, Dyar, Schaeffer and Brues.

No other names being presented in opposition, on motion, the secretary was instructed to cast the unanimous ballot of the Society for each of the nominees as presented by the committee for the respective offices.

Mr. Groth in resigning the chair to his successor made a few remarks to the members, thanking them for their kindly help and support during his term of office.

Mr. Weeks moved that the thanks of the Society be tendered to the outgoing officers for their zeal in the performance of their duties. Seconded and carried.

MEETING OF JANUARY 19, 1904.

Held at the American Museum of Natural History. C. H. Roberts presided with 15 members present.

The minutes of the last meeting were approved.

The president appointed the following standing committees for 1904 :

Auditing Committee — Messrs. Barber, Schaeffer and Southwick.

Field Committee — Messrs. Bueno and Davis.

Delegates to the Scientific Alliance — Messrs. Love and Groth.

The librarian, Mr. C. Schaeffer, reported the receipt of the following exchanges : Canadian Entomologist, Vol. XXXVI, No. 1.

Wiener Ent. Zeits., IX and X, 1903.

Deutsche Ent. Zeit., 1891, No. 1 ; 1892, Nos. 1 and 2 ; 1895, No. 2.

Mr. Beutenmüller (chairman of the publication committee of 1903) communicated his report through the secretary as follows : " Four numbers of the JOURNAL were published during 1903, viz., March, 60 pages, 4 plates ; June, 56 pages, 3 plates ; September, 60 pages, 2 plates and December, 74 pages, six plates ; making a total of 274 pages and 15 plates for Volume XI.

Mr. Groth moved that the JOURNAL of the Society be furnished to active members free of charge. Seconded. Discussion by Messrs. Groth and Comstock.

On motion of Mr. Weeks the motion was placed on the table until the next meeting.

Mr. Schaeffer exhibited a series of *Cicindela scutellaris* var. *rugifrons* and var. *modesta*, showing every gradation of markings from nearly immaculate to forms with the markings broadly confluent at sides. Both *modesta* as well as *rugifrons* with the markings broadly confluent were all from Cold Spring Harbor, Long Island. Mr. Schaeffer remarked that it was strange that all of the specimens which he has seen from this locality have the markings very broad or confluent at side margin, while from the Aqueduct, Long Island, locality the specimens are more feebly marked and occasionally entirely unicolorous specimens are found with them. *Cicindela hirticollis* from unicolorous to fully marked specimens were also exhibited. They were all collected at different beaches on Long Island. The unicolorous and darker as well as the more fully marked specimens occur together with the full marked forms near the beach and are in no way confined to mud flats only.

Mr. Jacob Doll exhibited the following species of Lepidoptera collected or bred by him at Brownsville, Texas, last summer : *Alypia disparata* and larva, *Ciris wil-*

sonii and larva, *Horama texana*, *Copidryas cosyra*, *Euchates spraguei*, *Euchates murina*, *Halisidota seruba* with larva and cocoons, *Ecpantheria muzina* with larva and pupæ, *Ecpantheria* sp. new to our fauna, *Carama cretata*, with larva and cocoon, *Lagoa opercularis* with larva and cocoon, *Schizura* sp. with larva, new to our fauna, *Cerura scitiscrita* with larva and cocoon, *Sphingicampa hoegei* (?) with larva and pupæ, *Saturnia galbina* and their cocoons formed in a mocking bird's nest.

Mr. Bueno made some remarks concerning the Hemiptera-Cryptocerata. He mentioned the literature concerning all of the families of the group and spoke of the necessity for much systematic and monographic work in certain of these. He exhibited a series of specimens to illustrate the life-history of *Pelocoris femorata* Pal.

MEETING OF FEBRUARY 2, 1904.

Held at the American Museum of Natural History, Tuesday evening. President C. H. Roberts in the chair with thirteen members and two visitors present.

In the absence of the secretary, Mr. Weeks was appointed secretary pro tempore.

Mr. Leng, of the publication committee, reported that at a meeting of the committee held this evening Dr. Harrison G. Dyar had been elected editor of the JOURNAL for the coming year. Also that arrangements would be made to have separate of important papers printed in such form as to be readily available for sale or distribution.

Mr. Groth requested that action upon his motion laid over from the last meeting be deferred until next fall.

Mr. E. B. Southwick read a paper upon "Cleaning of the Central Park Ponds for the Prevention of the Mosquitoes." He gave an account of how the work was carried on during the past summer and explained some of the difficulties of the undertaking. While there were some mosquitoes in the park there were not nearly as many as had been claimed. These were principally *Culex* with very few if any *Anopheles*. The ponds were well populated with fish which consumed the larvæ.

Mr. Southwick exhibited a copy of Dr. Berkeley's work on Mosquitoes. Discussion by Messrs. Roberts and Weeks.

Mr. Watson exhibited the pupa and a bred specimen of *Feniseca tarquinius* and gave the following notes concerning the species: "On July 4, 1903, the butterfly was found in every stage in the vicinity of Ramapo, N. J. The larvæ were found feeding on colonies of lice (*Schizoneura tessellata*) on alder." He understood that the insect had been found during the winter in all stages except the imago.

Mr. Weeks stated that some years ago he took a specimen of this butterfly near Grasmere, Staten Island, being the first recorded capture of this insect on the island.

Mr. Wm. T. Comstock presented some "Notes on *Melitæa phædon*," and in connection therewith exhibited a series of specimens including not only the normal form, but also a specimen approaching in maculation the variety *superba*, having the white spots more or less confluent instead of distinctly separate, and *phæthusia*, in which the white spots were almost obsolete and the secondaries, save for the marginal yellow dots, with faint traces of a few white spots, were uniformly black. In the primaries also the white spots were to a great extent markedly absent. Of the variation *streckeri* he had not been able to secure a description. Mr. Comstock drew attention to the method in which the series of *M. phædon* were mounted for preservation and ready inspection.

Mr. Comstock expressed his opinion that local variations were not entitled to a

specific name, but should be merely noted as variations though suggesting no method of identification, as to the extent and limitations of varietal nomenclature. Discussion by Messrs. Dyar, Bueno, Brues, Davis, Roberts, Schaeffer and Weeks.

Dr. Dyar thought it advisable that insects, admittedly of the same species, but possessing differences in maculation and coloration which identified them in accordance with their local or geographical distribution, should receive distinct names; such names often serving to distinguish the habitats of the several races of a species.

MEETING OF FEBRUARY 16, 1904.

Held at the American Museum of Natural History, Tuesday evening. President C. H. Roberts presided with nine members and two visitors present.

The librarian, Mr. Schaeffer, reported the receipt of the following exchanges:

Zeitschrift f. Entomologie, Breslau, 1903, No. 28.

Allgem. Zeitt. f. Entomologie, Vol. VIII, Nos. 22, 24.

Canadian Ent., Vol. XXXVI, No. 2.

Dr. E. P. Felt, New York State Entomologist, gave an informal talk on the subject of "Recent Investigations of New York Insects," illustrated with lantern slides. His remarks pertained chiefly to the three following insects: The apple bucculatrix (*Bucculatrix pomifoliella*), the grape-vine leaf-hopper (*Erythroneura vitis*) and the grape-vine root-worm (*Fidia viticida*).

A number of slides were shown to illustrate the various stages of these insects as well as their characteristic workings and appliances for combating them.

On motion of Mr. Groth a vote of thanks was tendered Dr. Felt for his interesting lecture.

MEETING OF MARCH 1, 1904.

Held at the apartment of H. G. Barber, 241 West 135th Street.

President C. H. Roberts in the chair with twelve members and one visitor present.

The treasurer, Mr. Davis, reported that the Society now had a balance of \$1,024 in the bank.

Dr. Love moved that the annual dinner be held as usual this year and that a committee of three be appointed to make arrangements. Seconded and carried.

Mr. Groth moved that a list of members of the Society, with address and specialty, be printed. Seconded. Amended to include Brooklyn members.

Dr. Love moved that the question be referred to a committee of three for action. Seconded and carried. The Chair appointed the following committee: Messrs. Weeks, Watson and Schaeffer.

Dr. Love suggested the advisability of holding but one meeting of the Society a month, dispensing with the first meeting.

Discussion by Messrs. Love, Davis, Weeks, Roberts, Bueno, Joutel, Comstock and Barber.

Dr. Love moved the adoption of the following resolution, which was duly seconded:

Resolved, That Section I of Article 17 of the By-laws be amended to read as follows:

"There shall be held one regular meeting of the Society in each month (excepting July, August and September) on the third Tuesday, at 8 P. M.

Action on this resolution was deferred until next meeting.

H. G. BARBER,
Secretary.